

CR Number: 5234
External Reference: WA, SAFER CR 1782
Category: Data Quality
Component: SAFER web page; A&I web page
Synopsis: Published ISS-D scores should agree with scores sent via XML
Status: Open
Disposition: [2007-07-26] Open. Discussed at ACCB meeting. Vote on 23 August.
Description: [2007-06-04] Bill Goforth, WA

This CR addresses a problem reported in Heat problem ticket nos. 189346 (2/20/07) and 200657 (5/17/07). The problem is that public access to ISS-D scores is currently provided by an A&I system web page while ISS-D scores for roadside screening are provided via the SAFER T0031 XML transaction.

In some cases the ISS-D scores being displayed on the A&I web page are not the same as the ISS-D scores coming from SAFER. This occurs less than 5% of the time (estimated). But this is still over 70,000 carriers. This creates a significant public relations problem for states that are screening on ISS-D score.

This CR proposes changing where the public views ISS-D scores. Instead of going to the current A&I web page, this CR proposes changing to a SAFER web page to view ISS-D scores. The intent here is to make the ISS-D scores published for public viewing be the same in all cases as the ISS-D scores sent via SAFER to roadside screening systems (via T0031 transactions).

The primary reason for this CR is for ISS-D scores for carriers with “insufficient data” for an ISS-D score (Heat ticket 200657). Currently, these ISS scores are computed in both the A&I and the SAFER systems. Because the scores are computed at different times in each of these systems, the scores do not always agree with each other.

This CR also resolves inconsistent score problems for ISS-D scores on carriers that have sufficient data for an ISS-D score. These scores are only computed by the A&I system. But there can be a time lag between when a new score is displayed on the A&I web page and when it appears in a SAFER T0031 download file. Again the public sees one score and is potentially screened on a different value.

By publishing ISS-D scores for public viewing from a SAFER web page, the scores viewed by the public will always agree with the scores being used for screening in CVISN states.

To avoid confusion, it is also recommended that the A&I support team disable the existing A&I ISS-D web page and change the link to point to the proposed SAFER ISS-D page instead.

Note – Because of timing problems, there is a potential that the SEA and SAFESTAT data displayed by the remaining A&I web pages will not agree with the ISS-D scores displayed on the proposed SAFER ISS-D web page. There needs to be either 1) a disclaimer on the A&I web pages that addresses the timing problems inherent between the 2 systems, or 2) all of the SEA, SAFESTAT and ISS-D data for carriers needs to be published for public viewing from SAFER web page(s). This latter option is desirable. But the primary focus of this CR is just with the public access to ISS-D scores.

[2007-07-26] Discussed at ACCB meeting. Vote on 23 August.

CVISN users request to see consistent ISS score from SAFER and from the T0031 download file. Currently the ISS score is refreshed monthly from SafeStat and MCMIS. The SafeStat online web

site displays the ISS score that is refreshed monthly. However, SAFER computes the ISS score for carriers that have insufficient data and this is done weekly or daily when there are inspection count updates or daily updates from MCMIS. These carriers' ISS scores are more current in the T0031 file than on the SafeStat online web site. To resolve this issue, the SAFER web site will need to be enhanced to display the ISS score for all carriers stored in the SAFER database. This will allow CVISN users to see consistent data from the public web interface and the T0031 download.

Fix:

Comment:

**Attachment
names:**

Responsibility:

Modified Time: 7/27/2007 3:51:40 PM

Modified By: Salazar Sandra B

Entered On: 7/18/2007 5:00:41 PM

Entered By: Salazar Sandra B

Severity: Medium

Priority: No

Type: Defect

Closed On: